

Sughrue

SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

Brett S. Sylvester

T (202) 663-7360

bsylvester@sughrue.com

May 7, 2001

BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060

F 202.293.7860

1010 El Camino Real
Menlo Park, CA 94025-4345

T 650.325.5800

F 650.325.6606

Toei Nishi Shimbashi Bldg. 4F
13-5 Nishi Shimbashi 1-Chome
Minato-Ku, Tokyo 105-0003
Japan

T 03.3503.3760

F 03.3503.3756

www.sughrue.com

Re: Application of Eduardo Cardoso de Melo GUERRA
CLOSED CYCLONE SYSTEM HAVING A FLOW RATE DISTRIBUTOR
AND USE OF SAME
Assignee: **PETRÓLEO BRASILEIRO S.A. - PETROBRÁS**
Our Ref. Q64349

Dear Sir:

Attached hereto is the application identified above including 15 sheets of the specification, including the claims and abstract, 6 sheet(s) of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is the Information Disclosure Statement and PTO form 1449, and Preliminary Amendment.

Assignment for published patent application is: **PETRÓLEO BRASILEIRO S.A. - PETROBRÁS.**

The Government filing fee is calculated as follows:

Total claims	55 - 20	= 35	x	\$18.00	=	\$630.00
Independent claims	1 - 3	=		x	\$80.00	=
Base Fee						\$710.00
Multiple Dependent Claim Fee						\$270.00
TOTAL FILING FEE						\$1610.00
Recordation of Assignment						\$40.00
TOTAL FEE						\$1650.00

Checks for the statutory filing fee of \$1610.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.



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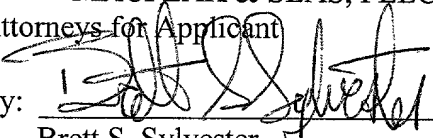
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Priority is claimed from May 9, 2000 based on Brazilian Application No. PI0002087-7.
The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By:


Brett S. Sylvester

Registration No. 32,765

For enclosed